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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

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Application Number	09/732,089				
Filing Date	Dec 06, 2000				
First Named Inventor	Miller				
Group Art Unit	2157				
Examiner Name	HUSSEIN A EL-CHANTI				
Attorney Docket Number	MS1-630US				

			<u>. </u>	U.S. PATENT DOCI	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent I Number	Document Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
148		5,252,953	1	Sandrew et al.	10/12/1993	
<i>(</i> -€		6,269,195 B	1	Gonsalves et al.	07/31/2001	
1सट		6,128,652		Toh et al.	10/03/2000	
140		6,347,398 B	1	Parthasarathy et al.	02/12/2002	
					 	
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Examiner Initials	Cite No.1	Office ³	Number ⁴	Kind Code ^s (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ°
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of

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Attorney Docket Number	MS1-630US

Application Number

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09/732,089

Dec 06, 2000

U.S. PATENT DOCUMENTS Pages, Columns, Lines, U.S. Patent Document Date of Publication of Name of Patentee or Applicant Cite Examine Where Relevant Kind Code **Cited Document** of Cited Document Passages or Relevant initials' No.1 Number MM-DD-YYYY (# known) Figures Appear 6,378,035 Parry et al. 04-23-2002 HE 6,535,920 Parry et al. 03-18-2003 Vetro et al. 02-11-2003 6,519,288 6,209,041 Shaw et al. 03-27-2001 6,212,574 O'Rourke et al. 04-03-2001 6,205,492 Shaw et al. 03-20-2001 2 4 2004 6,389,483 Larsson 05-14-2002 6,658,477 isitsa et al. 12-02-2003 Technology Center 2 00 2002/0002708 Arye 01-03-2002 2002/0097256 Miller et al. 07-25-2002 Miller et al. 2002/0097257 07-25-2002 08-04-1998 5,790,935 Payton 6,502,137 Peterson et al. 12-31-2002 06-17-2003 6,581,102 Amini et al. 01-27-2004 6,683,696 Urie et al.

				FORE	IGN PATENT DOCUMENT	rs		
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Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ^s (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ°
							 	
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زور		5,647,047		Nagasawa	07-08-1997	
(ન્હ		6,694,087		Weaver	02-17-2004	
146		6,714,826		Curley et al.	03-30-2004	
146		6,167,083		Sporer et al.	12-26-2000	
HE		6,088,018		DeLeeuw et al.	07-11-2000	
H6		5,455,599		Cabral et al.	10-03-1995	
146		5,377,313		Scheibl	12-27-1994	
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HE		4220823		Littlefield	09/02/1980	
HE		5162904		Beautier et al.	11/10/1992	
THE		5179552		Chao	01/12/1993	
HE		6173364		Zenchelsky et al.	01/09/2001	
J-Fi		5896181		Takamori	04/20/1999	
146		5898780		Liu et al.	04/27/1999	
1 1 €		5990981		Thompson et al.	11/23/1999	
146		5995505		Nakasaka et al.	11/30/1999	
lfE_		6064670		Athenes et al.	05/16/2000	
HE		6145002		Srinivasan	11/07/2000	
146		6233735		Ebihara	05/15/2001	· · · · · · · · · · · · · · · · · · ·
146		6243754		Guerin et al.	06/05/2001	
HIL		6298234		Brunner	10/02/2001	·
HE		6546392		Bahlmann	04/08/2003	
146-		6255943		Lewis et al.	07/03/2001	
HE		6768499		Miller et al.	07/24/2004	
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